

The Separation of Diacetylene and Vinylacetylene
by Selective Reaction, by K. H. Seeman,
Wolfgang Thiele, 1 p.

GERMAN, ~~max~~ Wissenschaftl. Labor der Chemischen
Werke Huels G.m.b.H., 29 Apr 1953.

25,149

CIA/PDD/X-1718

Scientific - Chemistry

Jul 55 CTS

95
The Stresses and Form Changes of Beams with
Rectangular Cross Sections, by F. Seewald.
GERMAN, per, Abhandlungen aus dem Aerodynamis-
chen Inst an der Technischen Hochschule Aachen,
No 7, 1927, pp 3-16.
NASA TT F-10,990

F. Seewald

Sci-Phys
Sept 67

332,754

338,754

English Title Unknown, by Friedrich Seewald,
GERMAN, rpt, Proceedings of the Aerodynamic
Institute at the Technological High School
at Garm, No 7, 1927, pp 11-33.

~~NASA TT F-10, 000-~~
990

Friedrich Seewald.

May 67

The Desulfurization of Coke Obtained from
Domestic Petroleum, by Franc Sef, 22 p.

YUGOSLAVIAN, per, Nafta, 1958, Vol IX, No 3,
pp 71-76.

SLA 59-10745

Sc1
Jan 60
Vol 2, No 8

105,470

(DC-5924)

Vigorous Development of All Forms of Economic
Activity Will Enable Rapid Improvement of
Living Standard, by F Berislav Sefer, 5 pp.

CROATIAN, per, Tesla, Vol VIII, No 1, 1961,
pp 25-28.

JPRS 8984

EEUR - Yugoslavia
Soc
Nov 61

173, 873

(DC-5316)

Present Development of the Standard of Living
and Perspectives, by Berislav Sefer, 27 pp.

SERBO-CROATIAN, per, Nasa Stvarnost, Vol XIV,
No 11/12, 1960, pp 444-472.

JPRS 8637

EEur - Yugoslavia

Soc

Aug 61

16 2,336

(DC-5918)

The Living Standard and Its Effect on the Volume
and Structure of Production, by Berislav Sefer,
21 pp.

CROATIAN, per, Tehnika, No 2, 1961, pp 202-208.

JPRS 8667

ESur - Yugoslavia

Econ

Aug 61

162,359

Consumption of the Population and Retail Trade, by
Berislav Sefer, FOUO.

CROATIAN, per, Nova Trgovina, Dec 1959, Mar 1960,
Belgrade, pp 644-647, 176-178.

FDD Sum 2575

EEur - Yugoslavia

Econ - Light Industry, Domestic Trade

115,878

May 60

Copyright

The Effect of Hydrogen on the Impact behavior of
the Deposited Metal in Electric Arc Welding with
Coated Electrodes, by M. Monayron, D. Seferian,
36 pp.

UNKNOWN 1

~~SECRET~~, International Institute of Welding, Annual
Conference-Essen, 1957.

SIA 58-295

Sci

95, 326

AUG 59

A Contribution to the Study of the Influence of
Hydrogen on the Impact Properties of Metals Laid
Down by the Electric Arc With Coated Electrodes,
by M. Monayron, D. Seferian UNCLASSIFIED

FRENCH, par, Soud Tsc Conn, No 9-10, 1957,
pp 277-289.

British Iron and
Steel Ind 785
(L3.10.0)

Sci - Min/Met; Chem
Nov 58

75,881

(SF-1830)

MORE MECHANIZATION IN INDUSTRIAL CONSTRUCTION,
BY E. SEFEROV, 5 PP.

RUSSIAN, PER, PROM ARMENII, NO 6, 1962, PP 3-5.

JPRS 14914

USSR
ECON
AUG 62
SCI - ENGR

208,864

Obtaining Soda by Carbonation of Sodium Chloride in
Liquid Ammonia, by B. B. Vasil'ev, Y. E. Seferovich,
V. M. ~~Seferovich~~, 31 pp.
Fridmann

RUSSIAN, per, *Zhizn Khim. Prom*, Vol XIV, 1937, pp
719-725, 818-824.

SIA R-2847

Sci

Vol 59

92,637

Symposium on Coolers and Condensers, IV.
Water Cooled Condensers for Refrigeration
Plants, by G. Seffinga.

DUTCH, par, Ingenieur, Vol LXVIII,
1956.

CSIRO

Encl - Engr
Jun 62

199, 641

(DC-5965)

Rubber Compensators (Expansion Pieces), by
Ladislav Seif, 4 pp. GOVERNMENT USE ONLY

CZECH, per, Energetika, Vol XI, No 9, 1961,
pp 449-450.

JPRS # 12810

Hbur - Czechoslovakia
Bcom
Mar 62

189,605

The Unusual Development of the Nations of the USSR,
by Julius Sefranek, 12 pp. UNCL

CZECH, np, Rude Pravo, No 285, 13 Oct 1961, p 2.

JPRS/NY-6772

EEur - Soviet Bloc

Pol - Nationalism

Nov 61

173,261

SEEST

(DC-3577).

East German Minister of Health Discusses Tasks and
Achievements in Public Health, by Max Seifert, 7 pp.

GERMAN, per, Neues Deutschland, No 44, 13 Feb 1960,
p 4.

JPRS 3176

EEur - Germany
Soc
Apr 60

114,765

A Contribution to the Technique of Family
Psychotherapy, by F. Knobloch, M. Sefrnova,
13 pp.

CZECH, par, Ceskoslovenska, Vol XVII, 1954,
pp 217-224.

HH 2-3-62

191, 441

Sci .. Med

Apr 62

Radiation Sickness From Internal Irradiation, by
Ye. B. Znakrahevskiy, Ye. I. Safronov, 8 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, par, Voenno Meditsinskiy Zhur, No 8, 1962.

ACSI I-2531
ID 2232455

Sci

Aug 63

235,027

Theory of p-n Junctions in Semiconductors, by B. M.
Vul, B. I. Segal, 9 pp

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958,
pp 681-690.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 4

Sci - Phys, Electron
Jan 59

78,686

(FDD 21960)

Review of P. S. Modenov's , G. L. Nemyazhskiy's
Book: 'Course in Higher Mathematics,' by
by A. I. Segal, 7 pp.

RUSSIAN, no per, Sov Kniga, No 9, Moscow, Sep 1949,
pp 26-28.

~~SECRET~~

20,140
CIA/FDD/U-6557

USSR

Sci - Mathematics, textbook

Dec 1954 CTS

51
A New Method of Combined Therapy for Alcoholism,
by B. M. Segal, 13 pp.
RUSSIAN, per. Zh Nevropat Psikhiat Korsakov,
Vol 59, No 6, 1959, pp 680-684.
NHS/1399

B. M. Segal

Sci/HQM
Nov 69

395,993

(NY-5531)

Certain Endocrine Disturbances in Chronic
Alcoholism, by B. M. Segal, 14 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

Apr 61

149,310

(DC-3901)

Intervuz Scientific Conference on Applied
Linguistics, by D. M. Segal, ~~et~~ al, 6pp.

RUSSIAN, bk, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 5, 1961, pp 93-99.

JPRS 13761

Sci - Misc
Machine Translation
May 62

196,261

(DC-3901)

Some Specifications of the Zipf Probability
Model ¹, by D. M. Segal, 9 pp.

RUSSIAN, bk, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 5, 1961, pp 51-55.

JPRS 13761

Sci - Misc
Machine Translation
May 62

196, 264

Treatment of Burns With Blood and Serum From
Convalescent Patients, by G. I. Segal, Z. M.
Uzdin, 4 pp.

RUSSIAN, per, Sovet Vrach Zhur, Vol XLIV, 1940,
pp 835-840.

SLA 60-17653

Sci

190, 037

Mar 62

Vol IV, No 6

Stereochemistry of Cyclic Compounds. Communication 55.
Structural Orientation in the Diene Condensation
of 1-Vinylcyclohexene With Trans-1-Nitropropene,
by G. M. Seitgal, L. P. Rybkina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,
1963, pp 1253-1258.

CB

Sci 64

263,480

Stereochemistry of Cyclic Compounds. Communication
11. Steric Orientation in Diene Condensations with
1-(1-Chlorovinyl)-1-Cyclohexene by G. M. Segal,
L. P. Rybkina, 26 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1962, pp. 1424-1430.

CB

Sci

Jan 63

342.623

Stereochemistry of Cyclic Compounds. Communication 51.
Steric Orientation in Diene Condensations with 1- (1-
Chlorovinyl)-1-Cyclohexene.

By G. M. Segal, and L. P. Rybkina, *et al.* 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1962, pp. 1424-1430

CS

Sci

Jun 63

342,387

Stereochemistry of Cyclic Compounds. Communication 51.
Steric Orientation in Diene Condensations with 1- (1-
Chlorovinyl)-1-Cyclohexene.

By G. M. Segal' and L. P. Rybkina. *ibid.* 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1962, pp. 1424-1430

CS

Sci

Jun 63

342,387

Stereochemistry of Cyclic Compounds, Communication
41. Synthesis of Geometric Isomers of Hexahydro-
and Octahydro-7-Methoxy-1,2-Phenanthrenedicarboxylic
Acids, by V. M. Andreyev, G. M. Segal', 6 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1475-1481.

CS

Sci

Jul 62

202,708

202,710

Stereochemistry of the Oxidation of Syn-Cis-
1,2,3,5,6,7,8,8a-Octahydro-1,2-Naphthalenedi-
carboxylic Acid with Peroxyacetic Acid, by V. F.
Kucherov, G. M. Segal', I. N. Nazarov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1253-1261.

CB

Sci

Jul 61

162,440

Stereochemistry of Cyclic Compounds. Communication 22.
Stereochemistry of Oxidation of Syn- Δ^4 -Octalin-1-
Carboxylic Acid and the Configuration of the Products,
by V. P. Kucherov, G. M. Segal', I. N. Nazarov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 673-681.

CB

Sci -
May 61

152,741

Stereochemistry of Cyclic Compounds. Communication 23.
Stereochemistry of Oxidation of Anti- Δ^4 -Octalin-1-
Carboxylic Acid, by V. F. Kucharov, G. M. Segal', I. N.
Nazarov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 682-689.

CB

Sci -
May 61

152,743

Stereochemistry of Cyclic Compounds. Communication 9.
Condensation of 1-Vinyl-1-cyclohexene With Methyl
Acrylate, by I. N. Nazarov, V. F. Kucharov, G. N. Segal,
11 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 5,
1956, pp 599-568.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

42,559

Stereochemistry of the Oxidation of
1,2,3,5,6,7,8,8a-Octahydro-1-Naphthoic
Acids, by V. F. Kucherov, G. M. Segal',
I. M. Bazarov, 4 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 367-369.

Consultants Bureau

Sci - Chem

112, 312

Apr 60

Stereochemistry of Cyclic Compounds. Communication
14. Condensation of 1-(1-Acetoxyvinyl) Cyclohexene
With Methyl Acrylate, by I. N. Nazarov, V. F.
Kucherov, G. M. Segal, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1956, pp 1215 1220.

Consultants Bureau

Sci - Chemistry
Jan 58

58,002

Color Vision, by J. Segal, 15 p.

FRENCH, per, l'Annee Psychologique, 1952,
Vol LXI, No 1, pp 127-135.

SLA 59-20167

Sci
Feb 60
Vol 2, No 12

108,200

Interferences Caused by Intermittent Stimuli
in the Encephalograph of Man, by G. Goldman,
J. Segal, 10 pp.

FRENCH, per, *Annals Psychol*, Vol XXXVIII, 1937,
pp 178-185.

ATIC F-TS-9576/V

Sci - Med

Oct 58

75,656

Age Characteristics of Immunity to Influenza in
Inhabitants of Various Zones of the Transcarpathia
Oblast, by L. S. Segal, 5 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 659-663.

PP

Sci
Oct 60

128,515

Comparative Assessment of Some Laboratory Methods
for the Diagnosis of Infective Hepatitis--I.
Study of the Diagnostic Value of the AVB and the
Heterohaemagglutination Reactions, by L. S. Segal',
I. M. Kulinich, 3 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,
1959, pp 326-329.

Pergamon Press

119022

Sci

Jun 60

Improving the Quality of Bevel Gears Cut by the
Fixed Setting Method
By M. G. Segal, ~~pp~~ 6 pp.

RUSSIAN, per, Stanki i Instrument, No 5, 1962, p⁹-13

PERA

Sci

Aug 63

342, 463

Use of the Inclination of the Spindle of a Cutter Head
in Cutting Bevel Gears, by K.M. Pismanik, M.G. Segal,
6 pp.

RUSSIAN, per, Stopki i Instrument, Vol XXVIII, No 2,
1961, pp 22-26.

PERA

172,693

Sci

Oct 61

The Path Length of Slow Secondary Electrons in Tellurium, Lead, and Germanium, by R. B. Segal¹, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961, pp. 2413 - 2416

AIP
Sov Phys - Solid State
Vol III, No 8

192,504

Sci
Mar 62

On Inelastic Scattering of Electrons by Oxidized
Metal Surfaces, by I. N. Bronshteyn, R. B. Segal,
3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10, 1
1960, pp 1741-1742.

FP

Sci

167, 628

Aug 61

Range of Low-Energy Secondary Electrons in a Metal and
the Role of Inelastically Reflected Electrons in
Secondary Electron Emission, by I. M. Bronshteyn,
R. D. Segal', 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 4,
1958, pp 639-642.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

110,399

Sci
Mar 60

The Secondary Electron Emission of Calcium, by
I. M. Bronshtein, R. B. Segal', 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 551, 552.

PP

Sci

Sep 60

128,415

Secondary Electron Emission from Thin Metal Films
on an Activated Base, by I. M. Bronshtein, R. B.
Segal', 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 1,
1960, pp 93-95.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,560

The Number of Droplets Formed by Condensation
and the Time of Their Formation, by R. B. Segal,
UNCLASSIFIED

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXI,
No 7, ~~1961~~ 1951, pp 814-820.

Navy 2600/NRL 809

Sci - Physics
Aug 60

123,368

Resonant Loop With a Pulse Resistor, by S. G.
Segal', 5 pp.

RUSSIAN, per, Radiotekhn, Vol XVI, No 12, 1961.

AIKE

Sol
13 Jul 62

202,534

Transmission of Radio Signals Through Resonant
Systems With Periodically Varying Parameters,
by S. G. Segal', 9 pp.

RUSSIAN, per, Elektrosvyaz', No 7, 1961.

ATTE

Sci
17 May 62

194,558

S-5558

(NY-3243).

Electric Sleep (A Clinical-Physiological Investigation),
by V. A. Gilyarovskiy, I. M. Liventsev, Yu. Ye.
Segal', Z. A. Kirillova, 234 pp.

RUSSIAN, ok, Elektroson (Kliniko-Fiziologicheskoye
Issledovaniye), Moscow, 1958, pp 3-170.

JPRS-2278

Sci - Med, Physiology

109,337

Mar 60

INTERACTION OF DIAZOACETIC ESTER WITH
STANNIC CHLORIDE AND FERRIC CHLORIDE,
BY A. N. NESMEYANOV, A. E. X SEGALEVICH.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL KHIM
NAUK, NO 1, 1942, PP 8-13

NLL M.4639

SCI - CHEM

JUN 62

199,107

An Investigation of the Effect of Softeners
on the Action of Fillers in Rubber Compounds,
by A. E. Segalevich, 12 pp.

RUSSIAN, no per, Khim Prom, No 6, 1956,
pp 333-338, Encl to IR 1255-57, AFOIN-1A1.

AF 1083488

Sci - Chemistry
Apr 1957 CTS/dex

46,819

The Effects of Some Impurities in Melamine
on Its Condensation with Formaldehyde, by
L. M. Pesin, V. N. Kotrelov, A. E. Zarubitskiy,
F. R. Segalevich, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 1,
1958, pp 146-148.

Consultants Bureau

Sci - Chem

Mar 59

82,682

(NY-2769).

Home-Canned Foods as a Source of Human Botulism,
by M. S. Segal', P. A. Razumeyev, V. P. Ryabchikova,
4 pp.

RUSSIAN, par, Anaeribnyye Infektsii, Kiev, 195⁷,
pp 145-147.

JPRS-L-917-H

XX Sci - Med
Aug 59

94, 6 36

The Analytical Formulation of the Problem
of Synthesis of Corrective Appliances in
Linear Servo-Systems, by V. G. Segalin. UNCL

RUSSIAN, per, Avtomat i Telemek, Vol XIX,
No 2, 1958, pp 148-161.

RAS 783

Sci - Electron
Jun 59

89,777

On Utilization of Penetrating Radiations for the
Automation of Coal Concentration Processes, by
V. G. Segalin,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959.
pp 152-172.

AEC Tr-4139

Sci
Jun 61

154,770

Stabilization of the Motion of Sinking and Extrac-
ting Machines with the Help of Radioactive Methods,
by V. G. Segalin, A. A. Rudonovskiy, 4 pp.

UNCLASSIFIED

RUSSIAN, mime per, Atomnaya Energiya, Moscow,
Jan 1958, pp 88-90.

Sci - Nuclear physics
Sep 58

US JPRS/NY-L-291
(NY-1534)
73,519

Certain Questions of the Simplified Analysis of
Transients in Linear Circuits Excited by Frequency
Modulated Signals, by V. G. Segalin, 20 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 7,
1957, pp 856-869.

Pergamon Inst

Sci - Electronics
Dec 58

63,380

Azo Dyes from 1,5-Aminonaphthol and Certain of Its
Derivatives. IX. The Hydrogen Bond in Certain Peri-
Hydroxy Azo Dyes, by V. V. Perekalin, Z. S. Segalina,
4 pp.

Full translation.

RUSSIAN, no per, Zhur Obsheh Khim, Vol XXIV, No 4,
1954, pp 683-686. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,364

Formation of Supersaturated Solutions
Inhydration of B-dicalcium and Tricalcium
Silicates in Dilute. Aqueous Suspensions,
by E. Segalova.
RUSSIAN, per, Colloid Journal. U.S.S.R.,
Vol 26, No 3, 1964, pp 341-349.
CSIRO/No. 7253

E. SEGALOVA

Sci -
Jul 67

334,811

Effect of Gypsum on the Hydration Process and
Hydration Hardening of Calcium Oxide, by
S. I. Kontorovich, E. E. Segalova, et al, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5, 1963,
pp 561-566.

CB

Sci -
Jul 64

262,796

Segalova, E. E., Sarkisyan, R. R., and Rehinder, P. A.

EFFECT OF ADMIXTURES OF HYDROPHILIC PLASTICIZER ON THE KINETICS OF STRUCTURE FORMATION DURING CEMENT HARDENING. Rept. at the All-State Conference of Colloid Chemistry (no. 4) Tbilisi, May 58. [1963] 14p. 12 refs. Order from OTS or SLA \$1.60 63-14713

Trans. of Kolloidnyi Zhurnal (USSR) 1958, v. 20, no. 5, p. 611-619.

DESCRIPTORS: *Cements, *Crystallization, Hardening, *Plasticizers, Calcium compounds, Sulfonates, Aluminium compounds, Mechanical properties.

A study was made of the effect of additions of the hydrophilic plasticizer SSB (Ca-lignosulphonates) on the structure formation and mechanical strength of the stone formed in the hardening of Portland cements with (Materials, TT, v. 10, no. 7) (over)

63-14713

I. Segalova, E. E.
II. Sarkisyan, R. R.
III. Rehinder, P. A.
IV. Title: All-State...

1247277

Office of Technical Services

The Kishinev Vibropribor Instrument-Making Plant,
by V. Segalov, 4 pp.

RUSSIAN, np, Trud, 8 Aug 1962, p 2.

JPRS 16082

USSR
Econ
Nov 62

Investigation of Processes of Structure Formation by
Crystallization in the Hardening of Calcium Hydro-
sulfoaluminate, by Tu Yu-ju, E. E. Segalova, 10 pp

RUSSIAN, per, Zhur Erik Khim, Vol XXXIV, No 3,
1961, pp 521-532

CB

Sci

Feb 62

189,710
~~186, 525~~

Supersaturation Kinetic and Tendency to Form
Concretion Contacts in Hydration Hardening of the
 α - and β -Forms of Calcium Sulfate Hemihydrate,
by E. E. Segalova, Ezhi Stoklosa, Z. N. Markina,
4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 464-468.

CB

Sci

Jun 61

153,275

On the Development of Crystallization Structures
in Tricalcium Aluminate Suspensions, by E. E.
Begalova, E. S. Solov'yeva, P. A. Rebinder.

RUSSIAN, per, Dok Ak Nauk, Vol CXIII, No 1,
pp 134-137. (OIN 18232) C13 654854

OFIA 10

SLA 59-14305

Sci - Chem

Oct 58

75,913

The Determination of the Degree of Supersaturation in the Aqueous Medium of Suspensions of Tricalcium Aluminate and the Kinetics of its Change. E. E. Segalova, E. S. Solovyeva, Academician P. A. Rebinder, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVII, No 5, 1957, pp 841-844.

Consultants Bureau

Sci - Chem

74, 690

Oct 58

Elasto-Plastic Properties of Calcium Stearate Oleogels, by Ye. Ye. Segalova.
RUSSIAN, per, Kolloidnyy Zhurnal, Vol 13,
No 6, 1951, pp 461-472.
Ly Comm 1448
CIA X-7059

Ye. Ye. Segalova

July 69

9
386,231

Causes for the Decreased Stability of the
Crystalline Structure of Monocalcium Aluminate
Formed at Elevated Temperatures, by E. E. Sagalova,
Z. D. Tulovskaya, E. A. Amalina, and P. A. Rebindey,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 876-879.

Consultants Bureau

Sci

108,172

Feb 60

Effect of the Dispersity of the Original Plaster on
Structure Formation in Hardening of Calcium
Sulfate Hemihydrate, by Z. N. Markina, E. E.
Segalova, Izhi Stoklossa, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,
pp 211-216.

CB

Sci

May 61

153, 316

Influence of Added Surface-Active Substances on
Development of a Crystallization Hardening
Structure in Calcium Oxides of Different Degrees
of Dispersion, by S. I. Kontorovich, E. E.
Segalova, P. A. Rebindey, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,
pp 195-200.

CB

Sci

May 61

153, 313

Structure Formation During Hydration Hardening of
Calcium Oxides of Different Degrees of Dispersion,
by E. E. Segalova, S. I. Kontorovich, P. A.
Rebinder, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,
pp 74-81.

CB

Sci

May 61

153,335

TT-62-28711

Segalova, E.F., Izmailova, V.N., and Rebinder, P.A.

ÉTUDE DE L'ÉVOLUTION DE LA SURSATURATION EN FONCTION DU DÉVELOPPEMENT DE LA STRUCTURE CRISTALLINE LORS DE LA PRISE DU PLÂTRE (Issledovanie Kinetiki Peresvshcheniya v Svyazi s Razvitiem Kristallizatsionnykh Struktur Pri Tverdenii Gipsa) (A Study of the Supersaturation Kinetics in Connection with the Development of Crystallization Structures on the Solidification of Gypsum). 11p. (foreign text included) 7 refs. CNRS-VI 341.

Order from OTS, ETC or CNRS 51.60 TT-62-28711

Trans. in French of Akademiya Nauk SSSR. Doklady, 1957, v. 114, no. 3, p. 594-597.

Another trans. is available in English from SLA as R-4292, 10p.

DESCRIPTORS: *Gypsum, Solids, Crystallization, *Hydrates.
(Physics--Solid State, TT, v. 11, no. 8)

I. Segalova, E.F.
II. Izmailova, V.N.
III. Rebinder, P.A.
IV. CNRS-VI 341
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Investigation of Crystallization Structure
Formation in Calcium Hydrochloroaluminate, by E. P.
Andreyeva, E. E. Segalova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 385-392.

CB

Sci

Jun 61

153,299

The Role of Supersaturation in the Formation
of Crystallization Structures in Hardening,
by E. E. Segalova, E. A. Amelina, 4 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr, 1963, pp 229-233.

CB

Sci
Aug 64

264,598

Effect of Hydrophilic Plasticizing Ad-
mixtures on the Properties of Concentrated
Cement Suspensions, by O. I. Lukyanova, E.
E. Segalova and P. A. Rehbinder, 12 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1,
1957, pp 82-89.

SLA R-2314

Sci

72,433

Aug 58

A Study of Structure Formation in Water Suspensions
of Gypsum, by V. N. Izmailova, E. E. Segealova,
P. A. Rebiner, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, No 3, pp
425-427, 1956.

SLA R-1620

Sci - Chem
Aug 58

70.597
Nat'l Res. Council TT 672

The Influence of Temperature on the Processes of
Crystallization Structure-Formation in Tricalcium
Aluminate Suspensions. by E. E. Segalova, S. S.
Solov'yeva, P. A. Rebinier. 5 pp.

RUSSIAN, per, Kolloid Zhur,
Vol. XXIII, No. 2, 1961
pp. 194-199

CB

Sci

Mar. 62

189,041

A Study of the Kinetics of Supersaturation in Aqueous
Suspensions of Tricalcium Aluminate and the
Determination of Its Metastable Solubility, by E. S.
Solov'eva, E. E. Segalova, 7 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXIII, No 3,
1961, pp. 306-311

CB

187,861

Sci
Mar 62

The Mechanism of the Influence of Small Quantities of
Added Electrolytes on the Strength of Crystalliza-
tion Hardened Structure, by E. E. Segalova, Z. N.
Markina, P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 630-632

CB

Sci

149, 191

Apr 61

Crystallite Structure Formation in Tricalcium
Aluminate Suspensions, by E.E. Segalova, E.S.
Solovyova, P. A. Rebindar, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1
1957, pp. 134-137

Consultants Bureau

Sci - Chem

Jun 58

65,721

The Differences Between the Times of Completion of
Hydration and Attainment of Maximum Hardness of
Crystal Structure in Plaster of Paris Suspensions,
by E. A. Amelina, E. E. Segalova, P. A. Rebinder,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,
1960, pp 1123-1125.

CB

149,958

Sci
Apr 61

Investigation of the Kinetics of Supersaturation
With Reference to the Formation of Crystallization
Structures in the Hardening Process of Gypsum, by
E. E. Sagalova, V. N. Ismailova, P. A. Rebinder,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 594-597

Consultants Bureau

Sci - Chemistry
Jul 58

Natl Res Council Canada
TTN 230
67,632

Heat Evolution in the Initial Period of Hydration
of Cement with Plasticizing Additions, by O. I.
Lukyanova, E. E. Segalova, P. A. Rebinder, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 459-471.

Consultants Bureau

Sci - Chem

Jan 59

79,462

Development of Crystallization Structures and
Variation of Their Mechanical Strength, by E. E.
Sogalova, Y. E. Izmaylova, P. A. Rebinder, 9 pp.
~~UNCLASSIFIED~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956,
pp 808-811.

Sci Lib Lib Tr 57/4192

73,348

Sci - Phys; Chem
Sep 58

The Nature of the Induction Period in the Hydration of Portland Cement With Hydrophilic Plasticizer Admixtures, by O. I. Lukyanova, E. E. Segalova, P. A. Rebinder, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6, Jul-Dec 1957, p 1034.

Consultants Bureau

Sci - Chem
Aug 58

69, 343

Investigation of Materials with Elastic, Plastic
and Viscous Properties, P. A. Rebinder and E. E.
Segalova, 8 pp. *by*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXI, No 1, 1950
pp 85-88

CIA/FDD/ X-1131

Scientific - Physics

CTS/DEX

7016

The Preparation of Combined Fertilizers by Fusing
Ammonium Nitrate with Phosphate Precipitate.
Ammonium Phosphate and Phosphorite Meal, by G. I.
Gorshtein, O. G. Segalovich, 13 pp.

RUSSIAN, per, Zhur Khim Prom, No 4, 1934, pp
60-65.

SLA R-3338

Sci

Aug 59

94, 131

The Characteristic Features of Crystallization
Structure Formation During the Hydration Hardening
of Calcium Oxide, by E. E. Segalva, S. I. Kostov,
P. A. Bshinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1343-1346.

CB

Sci

130,031

Oct 60

The Sinai Campaign, by Lt Col Segan-Aluf, 6 pp.
FOR OFFICIAL USE ONLY

HEBRON, per, Ma'arakhot, Vol XXXI, No 113, 1958,
pp 1-49.

FDD/X-3044

HE/A - Israel

Mil

Sep 58

The National Students' Union -- An Instrument of Subversion,
by Sonia Segundinho, 66 pp. GOVERNMENT USE ONLY
PORTUGUESE, bk, UNR Instrumento de Subversao, Rio de Janeiro
Brazil, 1963, pp 9-134. (Table of Contents)

CJO 214

LA-Brazil
Pol
Feb 64

249, 431

Study of Chlorination Reactions of Titanium
Monoxide by A. N. Zelikman and T. Segarchan,
4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI,
No 3, 1956, p 616-628

Consultants Bureau

42,484

Sci - Chemistry
Jan 57 CTS

Improvements in the Manufacture of Suppositories,
by Eliege Sagaud, 4 p.

FRUCHI, patent, 682,877, gr. 19, cl. 2, appl 7 Oct 29,
granted 18 Feb 30, pub. 3 June 30.
SLA 59-20062

Sci
Mar 60
Vol 3, No 1

119,839